
Year 5 End-of-Year Maths

Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

Suggested time: 60 minutes. Total marks: 50.

Answer all 30 questions. No calculator. Show your working.

Questions 1-10: 1 mark each. Questions 11-30: 2 marks each.

These original practice papers sample the curriculum; they are not official national tests.

Topics and difficulty become more demanding through the paper.

Tutor: use alongside classwork and adapt to the topics already taught.

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 11,233 into place-value parts. [1 mark]

2. The temperature is -11 degrees C. It rises by 15 degrees. What is the new temperature? [1 mark]

3. Write 64 in Roman numerals. [1 mark]

4. Calculate $11233 + 93$. [1 mark]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

5. 253 boxes each hold 21 pencils. How many pencils are there altogether? [1 mark]

6. Calculate $74 \div 5$. Give any remainder. [1 mark]

7. List all positive factors of 21. [1 mark]

8. Find $\frac{2}{5}$ of 100. Show how you divide then multiply. [1 mark]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

9. Complete the equivalent fraction: $\frac{4}{5} = \frac{?}{55}$. [1 mark]

10. Calculate $\frac{1}{5} + \frac{1}{10}$. Then find this fraction of 500. [1 mark]

11. Calculate $11 \times \frac{4}{5}$. Give an exact fraction or mixed number. [2 marks]

12. Calculate $1.63 + 0.19$. [2 marks]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

13. Write 75% as a simplified fraction and a decimal. Then find 75% of 400. [2 marks]

14. Convert 11.09 metres to centimetres and millimetres. [2 marks]

15. A notebook costs GBP 2.19. Buy 3 notebooks and pay GBP 9.00. Find the change. [2 marks]

16. A lesson starts at 08:18 and finishes at 08:52. How many minutes does it last? [2 marks]

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17. A rectangle measures 20 cm by 4 cm. Find its perimeter. [2 marks]

18. A rectangle measures 20 cm by 4 cm. A 11 cm by 1 cm corner is removed. Find the remaining area. [2 marks]

19. A cuboid is 11 cm by 4 cm by 10 cm. Find its volume. [2 marks]

20. Name a 3D shape with 6 square faces. How many vertices and edges does it have? A face has side 12 cm; find its perimeter. [2 marks]

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21. Two angles on a straight line are 39 degrees and x degrees. Find x . [2 marks]

22. A point is (20,4). Reflect it in the vertical line $x=22$. Give the image coordinates. [2 marks]

23. A survey table gives Apples: 11, Bananas: 13, Pears: 15, Oranges: 17. Find the total and the difference between the largest and smallest counts. [2 marks]

24. Order these numbers from smallest to largest: 11,391, 11,357, 11,379, 11,362. [2 marks]

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Name: _____ Date: _____

25. Round 11,400 to the nearest 100. [2 marks]

26. Write LXXI as an ordinary number. [2 marks]

27. A library has 11370 books. It receives 95 more and lends out 36. How many books remain? [2 marks]

28. Calculate 270×22 . [2 marks]

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Name: _____ Date: _____

29. 94 children need transport. Each minibus carries 6 children. What is the smallest number of minibuses needed? [2 marks]

30. Find the lowest common multiple of 12 and 7. [2 marks]
